

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 59109528
PUBLICATION DATE : 25-06-84

APPLICATION DATE : 16-12-82
APPLICATION NUMBER : 57221664

APPLICANT : NIPPON SHEET GLASS CO LTD;

INVENTOR : OTANI NOBORU;

INT.CL. : C08J 7/04 B32B 27/00 // C09D 3/82

TITLE : COATED POLYCARBONATE RESIN MOLDING

ABSTRACT : PURPOSE: To improve the abrasion resistance of a polycarbonate resin molding, by applying a priming coat containing a specified copolymer to the surface of the polycarbonate resin molding, and then applying thereto a composition comprising an organopolysiloxane containing colloidal silica.

CONSTITUTION: A composition containing a copolymer comprising alkoxysilyl group-containing acrylic or/and vinyl monomers (e.g., vinyltrimethoxysilane) and another monomer copolymerizable therewith (e.g., methylacrylate), a curing catalyst (e.g., hydrochloric acid), and a crosslinking agent (e.g., ethylene glycol) is applied to a polycarbonate resin molding and cured to form a priming coat. A composition containing colloidal silica, a curing catalyst, and an organopolysiloxane (e.g., glycidoxymethyltrimethoxysilane) is applied to the priming coat and cured to form a top coat layer. In this way, the titled molding is obtained.

COPYRIGHT: (C)1984,JPO&Japio